

Acid rain, A- Level Chemistry, Ramsden L.N; Nelson Thornes

worksheet prepared by W. Bałdyga

1. Read the text and decide whether the statements are true (T) or false (F).

1. The borders of Europe are more acidic than the centre.
2. The phenomenon of acidic water does not concern rain only.
3. Sandstone contains either iron oxide or calcium carbonate.
4. Fuels account for 20-30% of sulphur dioxide in the Europe's atmosphere.
5. Acid rains cause harm only to living organisms.
6. The 'Thirty Per Cent Club' was founded in 1984.
7. Approximately two-thirds of sulphur dioxide is emitted by power stations.
8. Some sulphur may be removed from coal during its gasification.

2. Match the following words with their definitions.

1.gill	to decrease; to change into lower or smaller
2.clogged	to suffer extreme hunger
3.mucus	sedimentary rock consisting mainly of calcium; remains of marine animals
4.to decline	to come off in small pieces
5.nutrients	respiratory organ found in many aquatic organisms
6.to starve	compound of oxygen and sulphur
7.limestone	someone guilty of something
8.marble	fluid which serves protection and moisture
9.sandstone	capable of being dissolved in fluids
10.soluble	type of metamorphic rock with high polish
11.to flake off	loaded with something that prevents motion
12.culprit	type of metamorphic rock with high polish
13.sulphur dioxide	state of burning
14.to rot	rock consisting of sand more or less firmly united
15.combustion	substances which can be metabolised by an organism to produce energy

3. Put the words from Ex. 1 into the gaps. Change the form if necessary.

1. One of the consequences of high cholesterol level are _____ veins.
2. The surface of forests _____ in favour of urban areas and fields.
3. Vitamins, proteins and carbohydrates are examples of _____.
4. Iron is not a _____ substance.
5. Plants _____ to death if they do not receive enough nutrients.
6. Owing to _____ fish may extract dissolved oxygen from water.
7. Bodies of living organisms begin to _____ soon after death.
8. Fish and snails produce external _____ which covers their bodies.
9. Geologists use the term _____ to refer to metamorphosed limestone.
10. _____ is a toxic gas with irritating smell which is released from e.g. volcanoes